

**MINUTES OF PUBLIC MEETING OF THE
ARIZONA GEOGRAPHIC INFORMATION COUNCIL
AZGEO WORK GROUP**

DRAFT

A public meeting of the Arizona Geographic Information Council was convened March 9, 2020 at 10:33 AM at Arizona State Land Department, 1616 W. Adams St., Phoenix, AZ 85007 in Room 215. Present at the meeting were the following members or designees of the AGIC AZGEO Work Group:

Table 1: Work Group Voting Members

Member	Agency/Company	In Attendance
Ryan Johnson, Chair	AZ State Land Department	Yes, in person
Jim Meyer, Vice-Chair	AZ Dept of Transportation	Yes, in person
Patrick Whiteford, Secretary	AZ Dept of Transportation	Yes, in person
Robert Davis	Quiet Creek	Yes, in person
Kasey Green	AZ State Land Department	No, with notice
Jenna Leveille	AZ State Land Department	No, with notice
Ayan Mitra	ASU	Yes, phone
David Olson	AZ Dept of Health Services	Yes, phone
Eric Shreve	AZDEMA	No, without notice
Rudy Stricklan	Mapping Automation, LLC	Yes, in person
Howard Ward	Terra Systems SW	Yes, phone

Table 2: Public At-Large

Name	Agency/Company	In Attendance
Gerardo Armendariz	USDA ARS	Yes
Kevin Blake	Yavapai County	Yes
Jerome Breyer	Works Consulting	Yes
Helen Costello	Coconino County	Yes
Sage Donaldson	AZ Dept of Transportation	Yes
Khaled Garadah	AZ Dept of Revenue	Yes
Wolfgang Grunberg	AZ Dept of Fire & Forest Management	Yes
Bo Guo	Gistic	Yes
Boyd Larkin	AZ Dept of Revenue	Yes
Shea Lemar	ASU	Yes
Steve Whitney	Pima County	Yes

- I. **Call to order**: Meeting was called to order at 10:33 am; Introductions were

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made by the committee; around the table and on the phone, ensuring attendance list was managed and quorum established.

- II. **Approval of Prior Meeting Minutes:** January meeting minutes were distributed prior to the meeting. Members were provided an opportunity to make corrections. Page 3 contains a spelling error. A motion to approve the January meeting minutes with a minor correction was made by Rudy Stricklan and seconded by Robert David. All approved. Motion passed unanimously.

III. **AZGeo Website Updates:**

- Shea Lemar led a discussion involving a review of the AZGeo landing page and other related pages. Some of the updates included utilizing standard colors, reporting “How to” documentation, and creating separate pages for working groups and for the Open Data site. Subpages on metadata will have a similar style for ease of navigation – a metadata story map has been developed and metadata standards are also being developed. Consensus from the group about the proposed updates was positive. Shea will be sharing the website to review and provide comments after some more updates are made. Jenna Leveille or Ryan Johnson will send out a notice when the pages are ready for a review and Kasey Green can provide a login/password if needed.
- Joe Breyer asked if the current user structure for AZGeo will continue with the updated Hub version of AZGeo and the response was the user roles would be similar but might be expanded. The new roles that are being considered would include public, user, contributor, group admin, and partner accounts. And all users will need to switch from their old accounts to new AZGeo AGOL accounts. Ayan discussed the migration of the current group administrators and announced that those users are currently being reviewed by ASLD. Bo Guo asked a question on user authentication – Bo currently is Admin of a group for EMAP and AZGIV. Bo will be allowed to manage a group and its users in the new AZGeo, but a user license will be needed for any custom applications.

- IV. **February Council Meeting Debrief:** Ryan and Jim presented the topics that were discussed at the February Council meeting including leadership workshop outcomes, discussion of the logo, the 2020 Work Plan, and the ASPRS Data Standards Recommendation.

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- **Leadership Workshop Outcomes:** At the AGIC Leadership Workshop in February, there was an exercise to discuss goals and identify possible priorities for AGIC. AZGeo was a part of the strategic goals for AGIC. Regarding the professional development and marketing of AZGeo, the AGIC Council will identify work groups and assign tasks. The next Council meeting may discuss what this means for the AGIC workgroups. Patrick explained that non-GIS team members were able to gain insights on GIS. Shea explained that this is a similar theme as seen at NSGIC and we need to think about the audience when presenting, using non-GIS language when discussing AZGeo as a hub for collaboration. Patrick stated that the Outreach committee can assist with providing terminology that is helpful to the non-GIS users. Jim suggested that a story map be developed for non-GIS users. We could produce story maps for each of the goals identified at the last AGIC Council meeting. Another option would be a one-page info-graphic which Outreach committee has available.
 - **Logo:** The AZGeo logo was approved by the council at the last meeting.
 - **2020 Work Plan:** The 2020 Work Plan was approved by the council at the last meeting.
 - **ASPRS Data Standards Recommendation:** Ryan said that the data standards recommendation was made at the last Council meeting, but the Council decided that further discussion was needed. The Council wants to review once more before supporting the new recommendations.
- V. **Platform Updates:** Ryan and Ayan discussed the platform updates including the hub, migration plans, storage, and ISA's/funding.
- **Hub:** Ayan reviewed the Open Data portal and explained how data would be shared. Data would have to be publicly accessible and the source content is not customizable.
 - Someone asked if they could bring in feature services and map services from other AGOL or ArcGIS Enterprise sites. Ayan said that they could bring in existing feature/map services by reference in order to avoid duplication. Feature Services could be made available for download and through APIs (GeoService, GeoJSON). WMS services are available optionally (not as default). Ayan reported that if AGOL won't

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accept super-sized data set, AZGeo has ArcGIS Enterprise to host data.

- Jim Meyer asked how someone indicates that a layer is the latest available data? How can we avoid old/duplicate entries?
 - a. Ayan said that AZGeo Hub Groups are in control of this.
- Wolfgang asked if "stars" in user reviews will carry over from Hub to AZGeo Open Data?
 - a. Ayan said that Open Data comes directly from AGOL and this will need to be investigated.

- **Migration Plan:** Ayan reported that the migration plan is currently ongoing with the applications being migrated first and then users. The transition should be seamless for users, although a new password for users will be needed. It will take 2 weeks to migrate ADOT and E911 applications, this will be done in April/May. All other applications would be completed in June. Only active AZGeo users will be migrated over to Hub.

- **Storage:** The big data storage discussion was tabled until a future meeting.

- **ISA's/Funding:** Ryan reported that ISA's for E911 and ADOT are being developed.

VI. **Data Standards Discussion:** Ryan reported on the AZGeo Data Management Plan team updates and reviewed discussions on metadata and user definitions. He also discussed the enforcement of data standards, minimum content and what "authoritative" means. Ayan reported that Esri doesn't have many tools to validate metadata. Once a way to evaluate metadata is developed it will need to be decided what to do when the metadata is not complete. Options include but are not limited to notifying ASLD, removing the data from the public view on open data, removing the data from AZGeo. Bo suggested that one option would be creating an interactive map that showcases agencies that have robust metadata vs. those that don't. Ayan and Ryan worried that this might create barriers for users.

VII. **Outreach:** Patrick led a general discussion about outreach which included AZGeo logo updates and a discussion about the conference platform. AGIC approved the logo updates.

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- VIII. **Information or Topics for Future Meetings:** Rudy will share documentation on what is “authoritative” data with the group at the next meeting.

Next meeting is scheduled for April 6th 2020, from 10:30 am to 12:00pm, at Arizona State Land Department, Conference Room 215.

- IX. **Call to the Public:** None

- X. **Adjourn:** 11:51 am